

I. Claims

What is claimed is:

1. A water-excluding valve assembly for a diving snorkel, comprising:

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a cap;

an upper piece with a top and a bottom and having a plurality of longitudinally spaced
10 openings about its circumference;

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a lower piece with a top and a bottom and having a plurality of longitudinally spaced
openings about its circumference;

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a plurality of hollow, longitudinal posts in communication with said upper piece and said
lower piece at their longitudinally spaced openings;

the assembly of said upper piece, said lower piece and said posts forming a cage;

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a spherical float, said spherical float being held captive within said cage;

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said upper piece having a main opening about its centerline axis, said main opening forming
a ball valve seat;

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said cap and said top of said upper piece in communication and forming there between an
upper air chamber;

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a base, said base having a top and a bottom and having a main opening about its centerline
axis;

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said top of said base and said bottom of said lower piece in communication and forming
there between a lower air chamber;

a hose barb located at said bottom of said base.

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2. The water-excluding valve assembly for a diving snorkel as set forth in Claim 1 wherein
the hose barb is of a round shape.

3. The water-excluding valve assembly for a diving snorkel as set forth in Claim 1 wherein
the hose barb is of a rectangular shape.

4. The water-excluding valve assembly for a diving snorkel as set forth in Claim 1 wherein
the hose barb is of a triangular shape.